

Ironside Farrar Ltd				Page 1																																																																																																																																																																																											
3 Worsley Court Walkden Manchester M28 3NJ			Smithy Bridge Road Rochdale West RevB Volume Summary																																																																																																																																																																																												
Date 12/10/2022 16:36 File 30329 SMITHY BRIDGE WEST...			Designed by RDE Checked by																																																																																																																																																																																												
Micro Drainage			Network 2020.1																																																																																																																																																																																												
<u>Volume Summary (Static)</u> Length Calculations based on True Length <table><tr><th>Pipe</th><th>USMH</th><th>Manhole</th><th>Pipe</th><th>Storage</th><th>Total</th></tr><tr><th>Number</th><th>Name</th><th>Volume (m³)</th><th>Volume (m³)</th><th>Structure Volume (m³)</th><th>Volume (m³)</th></tr><tr><td>1.000</td><td>1</td><td>2.036</td><td>1.761</td><td>0.000</td><td>3.797</td></tr><tr><td>1.001</td><td>2</td><td>2.624</td><td>0.305</td><td>0.000</td><td>2.928</td></tr><tr><td>1.002</td><td>3</td><td>2.374</td><td>2.117</td><td>0.000</td><td>4.491</td></tr><tr><td>2.000</td><td>4</td><td>2.007</td><td>1.606</td><td>0.000</td><td>3.613</td></tr><tr><td>1.003</td><td>4</td><td>2.228</td><td>1.671</td><td>0.000</td><td>3.899</td></tr><tr><td>1.004</td><td>5</td><td>3.107</td><td>2.059</td><td>0.000</td><td>5.166</td></tr><tr><td>1.005</td><td>100</td><td>2.876</td><td>2.952</td><td>0.000</td><td>5.829</td></tr><tr><td>1.006</td><td>101</td><td>3.823</td><td>2.486</td><td>0.000</td><td>6.309</td></tr><tr><td>3.000</td><td>7</td><td>1.979</td><td>0.983</td><td>0.000</td><td>2.962</td></tr><tr><td>3.001</td><td>8</td><td>2.157</td><td>1.784</td><td>0.000</td><td>3.941</td></tr><tr><td>3.002</td><td>9</td><td>2.586</td><td>0.722</td><td>0.000</td><td>3.308</td></tr><tr><td>3.003</td><td>10</td><td>4.015</td><td>3.634</td><td>0.000</td><td>7.649</td></tr><tr><td>4.000</td><td>11</td><td>1.979</td><td>0.961</td><td>0.000</td><td>2.940</td></tr><tr><td>3.004</td><td>11</td><td>6.155</td><td>8.159</td><td>0.000</td><td>14.314</td></tr><tr><td>3.005</td><td>13</td><td>3.206</td><td>2.168</td><td>0.000</td><td>5.374</td></tr><tr><td>5.000</td><td>14</td><td>1.923</td><td>0.287</td><td>0.000</td><td>2.210</td></tr><tr><td>5.001</td><td>17</td><td>1.977</td><td>0.332</td><td>0.000</td><td>2.309</td></tr><tr><td>5.002</td><td>18</td><td>2.049</td><td>2.040</td><td>0.000</td><td>4.089</td></tr><tr><td>5.003</td><td>19</td><td>1.895</td><td>1.448</td><td>0.000</td><td>3.343</td></tr><tr><td>6.000</td><td>16</td><td>2.002</td><td>1.309</td><td>0.000</td><td>3.311</td></tr><tr><td>5.004</td><td>100</td><td>2.698</td><td>5.936</td><td>0.000</td><td>8.634</td></tr><tr><td>3.006</td><td>100</td><td>3.232</td><td>2.558</td><td>0.000</td><td>5.790</td></tr><tr><td>1.007</td><td>29</td><td>0.074</td><td>0.599</td><td>2952.820</td><td>2953.492</td></tr><tr><td>1.008</td><td>30</td><td>7.673</td><td>0.324</td><td>0.000</td><td>7.996</td></tr><tr><td>1.009</td><td>31</td><td>3.676</td><td>0.624</td><td>0.000</td><td>4.299</td></tr><tr><td>1.010</td><td>26</td><td>4.580</td><td>0.748</td><td>0.000</td><td>5.328</td></tr><tr><td>1.011</td><td>27</td><td>3.902</td><td>0.641</td><td>0.000</td><td>4.543</td></tr><tr><td>1.012</td><td>28</td><td>1.316</td><td>0.843</td><td>0.000</td><td>2.160</td></tr><tr><td colspan="2">Total</td><td>80.148</td><td>51.057</td><td>2952.820</td><td>3084.024</td></tr></table>						Pipe	USMH	Manhole	Pipe	Storage	Total	Number	Name	Volume (m³)	Volume (m³)	Structure Volume (m³)	Volume (m³)	1.000	1	2.036	1.761	0.000	3.797	1.001	2	2.624	0.305	0.000	2.928	1.002	3	2.374	2.117	0.000	4.491	2.000	4	2.007	1.606	0.000	3.613	1.003	4	2.228	1.671	0.000	3.899	1.004	5	3.107	2.059	0.000	5.166	1.005	100	2.876	2.952	0.000	5.829	1.006	101	3.823	2.486	0.000	6.309	3.000	7	1.979	0.983	0.000	2.962	3.001	8	2.157	1.784	0.000	3.941	3.002	9	2.586	0.722	0.000	3.308	3.003	10	4.015	3.634	0.000	7.649	4.000	11	1.979	0.961	0.000	2.940	3.004	11	6.155	8.159	0.000	14.314	3.005	13	3.206	2.168	0.000	5.374	5.000	14	1.923	0.287	0.000	2.210	5.001	17	1.977	0.332	0.000	2.309	5.002	18	2.049	2.040	0.000	4.089	5.003	19	1.895	1.448	0.000	3.343	6.000	16	2.002	1.309	0.000	3.311	5.004	100	2.698	5.936	0.000	8.634	3.006	100	3.232	2.558	0.000	5.790	1.007	29	0.074	0.599	2952.820	2953.492	1.008	30	7.673	0.324	0.000	7.996	1.009	31	3.676	0.624	0.000	4.299	1.010	26	4.580	0.748	0.000	5.328	1.011	27	3.902	0.641	0.000	4.543	1.012	28	1.316	0.843	0.000	2.160	Total		80.148	51.057	2952.820	3084.024
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